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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Michael W. Senko  
Serial No. : 10/771,073  
Filed : February 2, 2004  
Title : SPACE CHARGE ADJUSTMENT OF ACTIVATION FREQUENCY

Art Unit : 2879  
Examiner : Unknown

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 8/12/04

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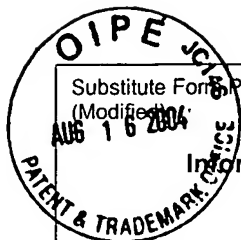
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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12671-033001	Application No. 10/771,073
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant <b>Michael W. Senko</b>	
		Filing Date February 2, 2004	Group Art Unit 2879
(37 CFR §1.98(b))			

### U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication / Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,761,545	08/02/1988	Marshall et al.			
	AB	5,107,109	04/21/1992	Stafford et al.			
	AC	5,420,425	05/30/1995	Bier et al.			
	AD	5,572,022	11/05/1996	Schwartz et al.			
	AE						
	AF						
	AG						
	AH						
	AI						

### Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AJ							
	AK							

### Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AL	Michael Senko et al., "Operation of a Linear Quadrupole Ion Trap Mass Spectrometer Under High Space Charge Conditions" poster presented at the 51st American Society for Mass Spectrometry (ASMS) Conference on Mass Spectrometry and Allied Topics, June 8-12, 2003, and at the 16th International Mass Spectrometry Society (IMSS) Conference, August 31-September 4, 2003
	AM	Michael L. Easterling et al., "Routine Part-Per Million Mass Accuracy For High Mass Ions: Space-Charge Effects In MALDI FT-ICR", Analytical Chemistry, Vol. 71, No. 3, February 1, 1999, pgs 624-632.
	AN	Schwartz et al., "A Two-Dimensional Quadrupole Ion Trap Mass Spectrometer" Journal of The American Society For Mass Spectrometry, Vol. 13, April 2002, pgs 659-669.
	AO	James W. Hager, "A New Linear Ion Trap Mass Spectrometer", Rapid Communications In Mass Spectrometry, 2002, Vol. 16, pgs 512-526.
	AP	John E.P. Dyka et al., "Linear Quadrupole Ion Trap Fourier Transform Mass Spectrometer: A New Tool For Proteomics", 49 <sup>th</sup> ASMS Conference on Mass Spectrometry and Allied Topics, May 2001.
	AQ	Patrick A. Limbach et al., "Experimental Determination Of The Number Of Trapped Ions, Detection Limit, And Dynamic Range In Fourier Transform Ion Cyclotron Resonance Mass Spectrometry", Analytical Chemistry, Vol. 62, No. 2, January 1993, pgs. 135-140.

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	